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**MCDONNELL AIRCRAFT COMPANY**

Box 516, Saint Louis, Missouri 63166 (314) 232-0232

16 February 1984

Mr. David A. Wagoner, Director  
Air and Waste Management Division  
U.S. Environmental Protection Agency  
Region VII  
324 East Eleventh Street  
Kansas City, Missouri 64106

REGISTERED MAIL - RETURN RECEIPT

Dear Sir:

McDonnell Aircraft Company has installed a solvent capture and recovery system on our automated chem-mill mask line. The system consists of three (3) carbon adsorption units. The solvent recovered is perchloroethylene.

The recovered solvent has been analyzed by use of gas chromatography and found to be of a purity equal to that of virgin solvent. Since this is the case, we would propose to return this material to the original manufacturer of our mask material. He then would add this solvent back into another batch of maskant for shipment back to our facility. This mode of operation is expected to result in an annual cost savings of approximately \$20,000.00 in reduced solvent costs.

Since this solvent is essentially of virgin quality, we would like to receive your comments on whether we must ship this material as a Hazardous Waste or as virgin material subject only to DOT standards.

Sincerely yours,

MCDONNELL AIRCRAFT COMPANY

*TW McMahon*  
T. W. McMahon, Branch Manager  
Environmental Compliance  
Dept. 191C, Bldg. 305, L-4W

TWM:bem

**RECEIVED**

FEB 21 1984

AIR AND WASTE COMPLIANCE  
BRANCH

**MCDONNELL DOUGLAS**

  
CORPORATION

  
R00144292  
RCRA RECORDS CENTER

22 December 1983

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